

Food and Drug Administration (FDA)
Center for Drug Evaluation and Research (CDER)
*Joint Meeting of the Advisory Committee for Reproductive Health Drugs (ACRHD) and
the Drug Safety and Risk Management Advisory Committee (DSaRM)*

FDA White Oak Campus, Building 31, the Great Room, White Oak Conference Center
(Rm. 1503), Silver Spring, MD

March 5, 2013

AGENDA

The committees will discuss whether the benefit of calcitonin salmon for the treatment of postmenopausal osteoporosis (thinning and weakening of bones that increase the chance of having a broken bone) outweighs a potential risk of cancer. Calcitonin salmon products approved for the treatment of osteoporosis include Miacalcin (calcitonin salmon) injection and nasal spray, submitted by Novartis Pharmaceuticals Corporation; Fortical (calcitonin salmon recombinant) nasal spray, Upsher Smith Laboratories; and the generic equivalents of these products.

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| 8:00 a.m. | Call to Order Introduction of Committee | Julia Johnson, MD Chairperson, ACRHD |
| | Conflict of Interest Statement | Kalyani Bhatt, BS, MS Designated Federal Officer, ACRHD |
| | Introductory Remarks | Hylton Joffe, MD, MMSc Director, Division of Reproductive and Urologic Products (DRUP), Office of Drug Evaluation III (ODEIII), Office of New Drugs (OND), CDER, FDA |
| 8:15 a.m. | <u>Sponsor Presentations</u> | <u>Novartis Pharmaceuticals Corporation</u> |
| | Introduction | John Orloff, MD Chief Medical Officer Novartis Pharmaceuticals Corporation |
| | Efficacy and Safety of Calcitonin | Paul Afttring, MD, PhD Global Program Head Novartis Pharmaceuticals Corporation |
| | Putting Risk into Context | Noel Weiss, PhD Professor of Epidemiology University of Washington |
| | Novartis Proposal for Risk Minimization and Further Evaluation of Calcitonin | John Orloff, MD Chief Medical Officer Novartis Pharmaceuticals Corporation |

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AGENDA (cont.)

9:15 a.m. Clarifying Questions from Committee

10:00 a.m. **BREAK**

10:15 a.m. **FDA Presentations**

Calcitonin Salmon Regulatory and Drug Use
History

Theresa Kehoe, MD
Clinical Team Leader
DRUP, ODEIII, OND, CDER, FDA

Salmon Calcitonin, Safety Signal

CDR David Moeny, RPh, MPH, USPHS
Epidemiologist
Division of Epidemiology II
Office of Surveillance and Epidemiology
CDER, FDA

Janelle Charles, PhD
Mathematical Statistician
Division of Biometrics VII
Office of Biostatistics
Office of Translational Sciences
CDER, FDA

Salmon Calcitonin , Efficacy

Stephen Voss, MD
Medical Officer
DRUP, ODEIII, OND, CDER, FDA

Salmon Calcitonin, Summary

Theresa Kehoe, MD

11:15 a.m. Clarifying Questions from Committee

12:00 p.m. **LUNCH**

1:00 p.m. Open Public Hearing

2:00 p.m. Clarifying Questions for Sponsor or FDA (cont.)

2:30 p.m. **BREAK**

2:45 p.m. Committee Discussion and Questions to the Committee

4:00 PM. **ADJOURN**